 <b>TRANSMITTAL FORM</b>	<b>Application Number:</b>	10/047,251
	<b>Filing Date:</b>	January 14, 2002
	<b>First Named Inventor:</b>	Collin E. Thomas
	<b>Art Unit:</b>	1651
	<b>Examiner Name:</b>	Jon P. Weber
<b>Attorney Docket Number:</b>		TEXG:003USD1

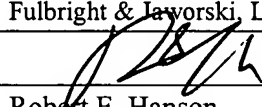
Total Number of Pages in this Submission : \_\_\_\_\_

**ENCLOSURES (check all that apply)**

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Remarks:

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<b>Firm Name</b>	Fulbright & Jaworski, L.L.P.	<b>Customer Number</b>	32425
<b>Signature</b>			
<b>Printed Name</b>	Robert E. Hanson	<b>Reg. No.</b>	42,628
<b>Date</b>	April 15, 2005		

**CERTIFICATE OF TRANSMISSION/MAILING**

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Collin E. Thomas et al.

Serial No.: 10/047,251

Filed: January 14, 2002

For: GENETIC AND EPIGENETIC  
MANIPULATION OF ABC  
TRANSPORTERS AND ECTO-  
PHOSPHATASES FOR THE  
CONFERENCE OF DRUG RESISTANCE  
AND FOR THE LOSS OF DRUG  
RESISTANCE IN BIOLOGICAL  
SYSTEMS AND METHODS FOR THE  
DETECTION OF ECTO-PHOSPHATASE  
INHIBITORS

Group Art Unit: 1651

Examiner: Jon P. Weber

Atty. Dkt. No.: TEXG:003USD1

CERTIFICATE OF MAILING  
37 C.F.R. 1.8

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Robert E. Hanson

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

**MS AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully  
requested that this Supplemental Information Disclosure Statement be entered and the documents  
listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies



The listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R §§ 1.97(g), (h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This application is a divisional application of Serial No. 09/261,825, filed March 3, 1999 and is relied upon for an earlier filing date under 35 U.S.C. § 120. In accordance with Rule 37 C.F.R. § 1.98(d) only copies of those documents not previously cited and submitted to the Patent and Trademark Office in prior application Serial No. 09/261,825 are enclosed for the convenience of the Examiner

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed. If an appropriate check has not been enclosed, or if it is insufficient, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski L.L.P. Account No.: 50-1212/TEXG:003USD1.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

Robert E. Hanson  
Reg. No. 42,628  
Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P.  
600 Congress Avenue, Suite 2400  
Austin, Texas 78701  
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Date: April 15, 2005



Form PTO-1449 (modified)

Office of Patents and Publications for Applicant's

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.

TEXG:003USD1

Serial No.

10/047,251

Applicant

Collin E. Thomas *et al.*

Filing Date:

January 14, 2002

Group:

1651

U.S. Patent Documents

See Page 1

Foreign Patent Documents

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Other Art

See Page 1

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	6,180,604	1/30/01	Fraser <i>et al.</i>	514	12	8/20/97

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B6	WO 00/46347	8/10/00	WIPO			English
	B7	WO 98/21938	5/28/98	WIPO			English
	B8	WO 98/32427	7/30/98	WIPO			English

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C42	Hergenrother <i>et al.</i> , "Chromogenic assay for phospholipase D from <i>Streptomyces chromofuscus</i> : application to the evaluation of substrate analogs," <i>Lipids</i> , 32(7):783-788, 1997.
	C43	Katzmann <i>et al.</i> , "Expression of an ATP-binding cassette transporter-encoding gene (YOR1) is required for oligomycin resistance," <i>Molecular and Cellular Biology</i> , 15(12):6875-6883, 1995.
	C44	Kondejewski <i>et al.</i> , "Gramicidin S is active against both gram-positive and gram-negative bacteria," <i>Int J Peptide Protein Res</i> , 47:460-466, 1996.
	C45	Manuel <i>et al.</i> , "Antimicrobial activity of chlorpromazine," <i>J Pharm Clin</i> , 14:289-292, 1995 (English summary).
	C46	Munoz-Bellido <i>et al.</i> , "Antimicrobial activity of psychotropic drugs selective serotonin reuptake inhibitors," <i>International Journal of Antimicrobial Agents</i> , 14:177-180, 2000.
	C47	Thomas <i>et al.</i> , "Evaluating roles for apyrase in plant growth and development," <i>Annual Meetings of the American Society of Plant Physiologists and the Canad</i> , Number 150, Session 25, Vancouver, British Columbia, Canada, August 2-6, 1997.
	C48	Thomas <i>et al.</i> , "Plant metabolism of extracellular ATP: mechanism and implications," <i>Annual Meeting of the American Society of Plant Physiologists combined with the 9<sup>th</sup> International Co</i> , Madison, WI, Session No. 45, 1998.

25521058.1

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Atty. Docket No.  
TEXG:003USD1Serial No.  
10/047,251

List of Patents and Publications for Applicant's

Applicant  
Collin E. Thomas *et al.*

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:  
January 14, 2002Group:  
1651U.S. Patent Documents  
*See Page 1*Foreign Patent Documents  
*See Page 1*Other Art  
*See Page 1*

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C49	Zhang <i>et al.</i> , "Interactions of bacterial cationic peptide antibiotics with outer and cytoplasmic membranes of <i>Pseudomonas aeruginosa</i> ," <i>Antimicrobial Agents and Chemotherapy</i> , 44(12):3317-3321, 2000.

25521058.1

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